

# Dewey Burdock Location Map

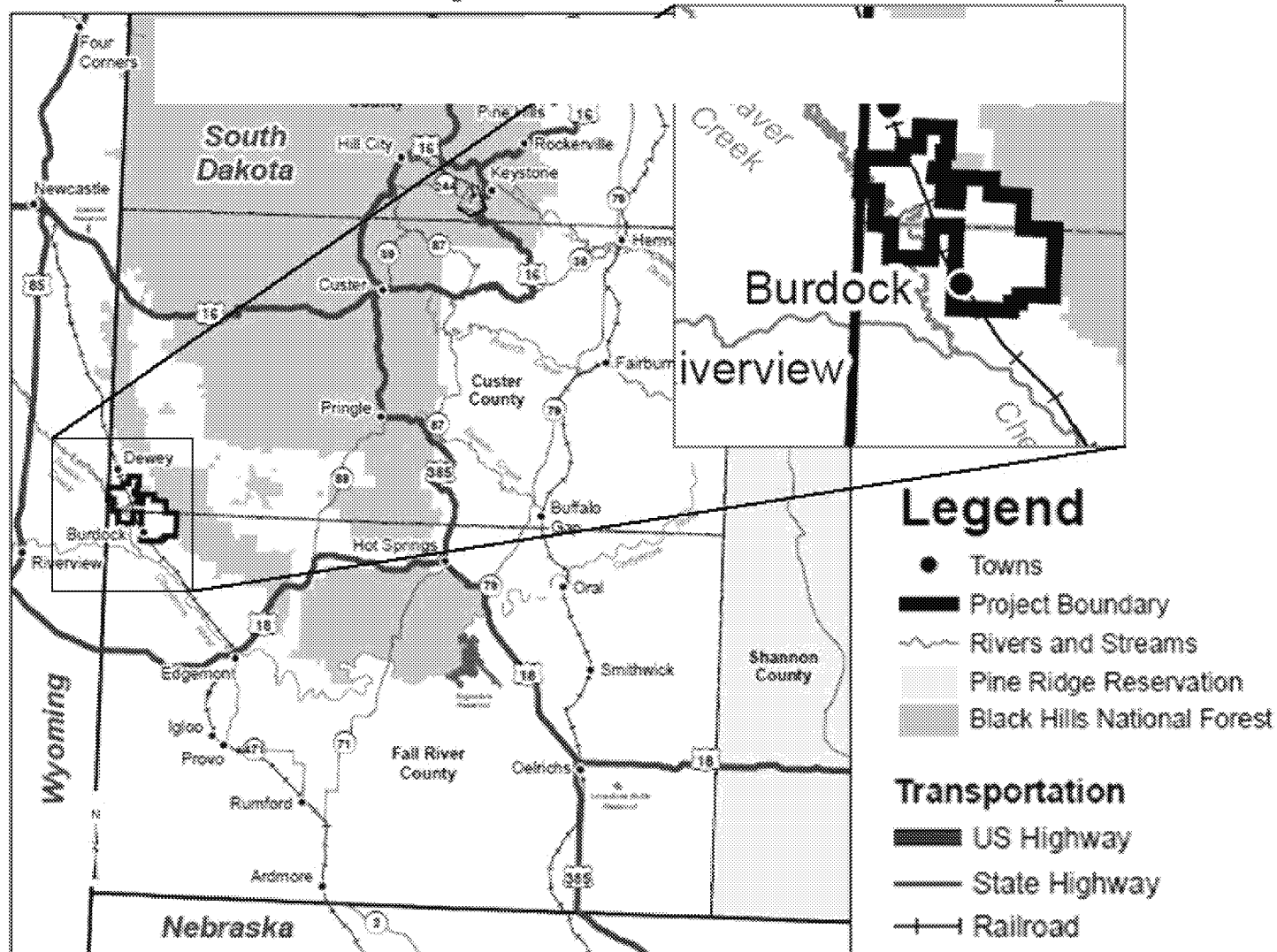
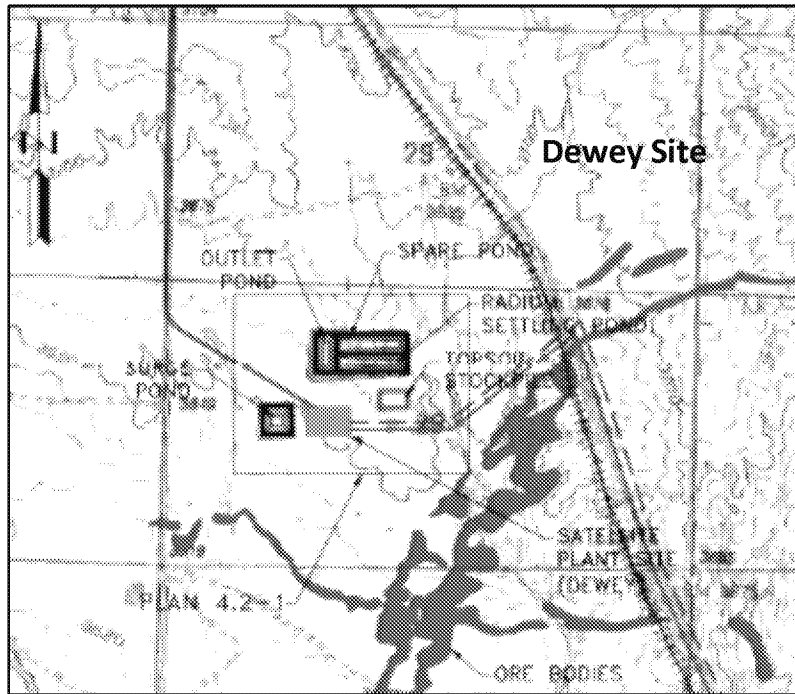


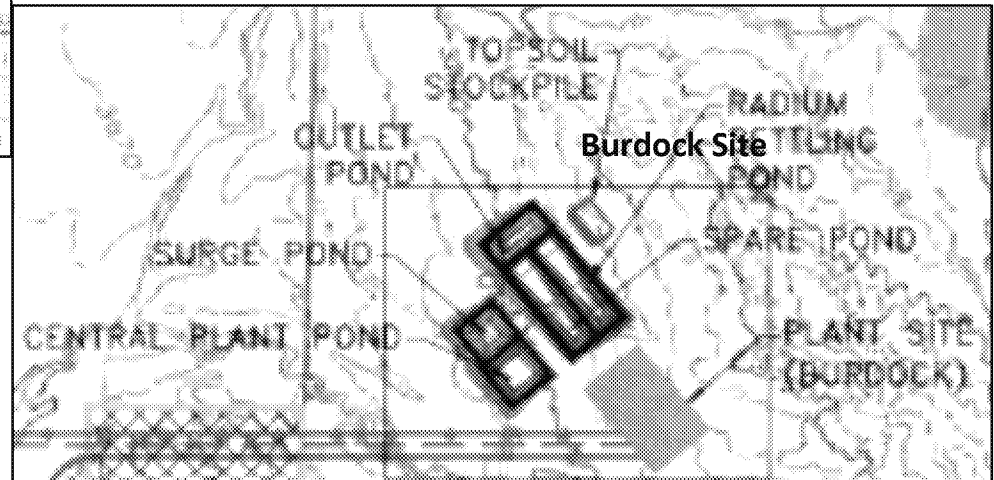
Figure 1. Map showing the location of the proposed Dewey-Burdock uranium recovery site.

## Treatment and Storage Ponds for Deep Well Injectate

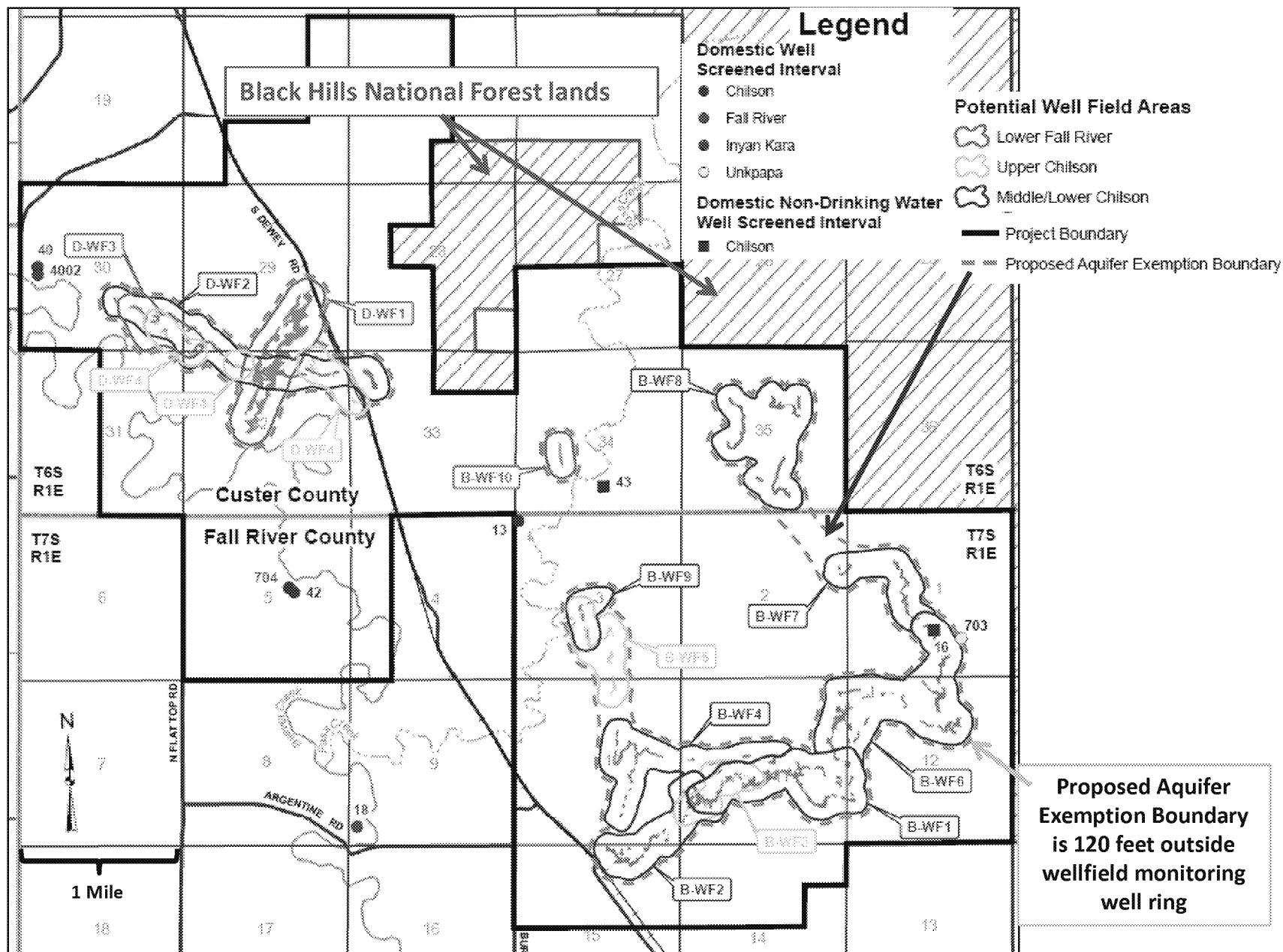


Waste fluids from the uranium recovery process will be treated in the radium settling ponds. After radium removal, the treated water will be stored in the outlet ponds and surge ponds. There will also be a spare radium treatment pond for backup. After treatment, the water will flow to the deep injection wells.

The Burdock Area central plant pond will store brine from the reverse osmosis treatment process used during groundwater restoration before the brine is treated in the radium settling ponds.



**Figure 2. The Proposed Ponds for the Treatment and Storage of the Deep Injection Well Injectate.**



**Figure 3. Map showing locations of the proposed wellfields containing Class III injection wells, the aquifer exemption boundary and the UIC permit boundary.**

**Figure 4. Map showing locations for the four currently proposed deep injection wells.  
Powertech may construct up to eight deep injection wells.**

